COMBINED DECLARATION AND POWER OF ATTORNEY

ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: Original

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Apparatus and Method for Control Messaging In An Optical Network

SPECIFICATION IDENTIFICATION

the specification of which:

is attached hereto.

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations. § 1.56(a).

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country Canada

Application No. 2,329,098

Date of Filing 12/20/2000

Priority Claimed Under 37 USC 119

ALL FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country Applicati n N . Dat of Filing

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.

Filing Date

Status (patented, pending, abandoned)

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name(s) and registration number(s))

Bruce Dudley, Registration No. 24,634 Ivan Straznicky, Registration No. 26,119 John W. Ross, Registration No. 26,436 Judy A. Erratt, Registration No. 34,076 Bruce E. Morgan, Registration No. 31,911 Eli J. McKhool, Registration No. 20,778 Anthony G. Creber, Registration No. 33,571 Konrad Sechley, Registration No. 40,454 Hélène D'Iorio, Registration No. 39,074

Ed Rymek, Registration No. 26,644 Ikuko Wada, Registration No. 43,432 John D. Harris, Registration No. 39,465 T. Gary O'Neill, Registration No. 36,355

Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO: (Name and telephone number)

Gowling Lafleur Henderson LLP 160 Elgin Street, Suite 2600 Ottawa, Ontario, Canada, K1P 1C3

John Harris (613) 786-8671

Telephone: (Facsimile: (

(613) 233-1781 (613) 563-9869



DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(s)

| 313171312(3) | |
|-------------------------------|--|
| Full name of first inventor: | Jean Guy CHAVIN |
| Country of Citizenship: | Canada |
| Residence Address: | 4710 McNeely Road, R.R.#3, Navan, Ontario |
| | K4B 1J1 |
| Post Office Address: | same as above |
| Date: | Signature: |
| | |
| Full name of second inventor: | Jian J. SONG |
| Country of Citizenship: | Canada |
| Residence Address: | 134 Shaughnessy Cr., Kanata, Ontario K2K 2N3 |
| Post Office Address: | same as above |
| Date: | Signature: |
| | |
| Full name of third inventor: | Rudy VIANNA |
| Country of Citizenship: | Canada |
| Residence Address: | 52 de L'Equateur, Hull, Quebec J9A 3E8 |
| Post Office Address: | same as above |
| Date: | Signature: |
| | |